

## ABSTRACT

A three-dimensional model processing apparatus which can more really carry out change processing of shape, color, etc. with respect to the three-dimensional object displayed on display, and an operator operates the object tool in which position change and orientation change can be made and an editing tool in which relative distance with respect to the object tool can be changed to relatively move both tools so that the relative position between the object tool and the editing tool is detected to execute processing, e.g., shape change or coloring processing, etc. set in correspondence with the editing tool on the basis of the detected relative position information between both tools to change shape, color, etc. by attribute change of the object to be edited displayed on display to display it.